

Converting Colors

Hex(F0DBC6)

Have a look what the booklet for
Hex(F0DBC6) contains.

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Color

Hex(F0DBC6)

Conversions

Conversions Part 1

Format	Color
Hex	F0DBC6
RGB	240, 219, 198
RGB Percent	94%, 86%, 78%
CMY	0.0588, 0.1412, 0.2235
CMYK	0.00, 0.09, 0.17, 0.06
HSL	30°, 58%, 86%
HSV	30°, 17%, 94%
XYZ	71.4597, 73.2655, 63.8014
YIQ	222.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

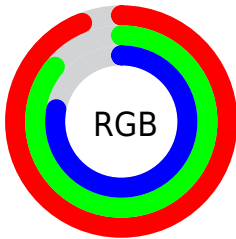
Format	Color
R _Y B	240, 240, 198
Decimal	15784902
CIE Lab	88.57, 3.90, 12.94
CIE LCh	89, 13.515, 73.229
Yxy	73.2655, 0.3427, 0.3513
Android (android.graphics.Color)	4293974982 (0xFFFF0DBC6)
YUV	222.8850, -12.2683, 15.0099
Hunter-Lab	85.5953, -0.7699, 15.7228

Details

The Hex color **F0DBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DBF0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A490** is the 20% darker color. If you saturate the color by 10%, you get **FOCFAE**, and if you desaturate by 10%, it is **F0E7DE**.

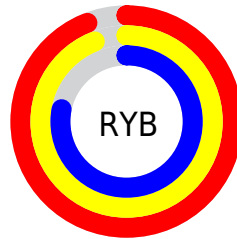
Distribution



Red (94%)

Green (86%)

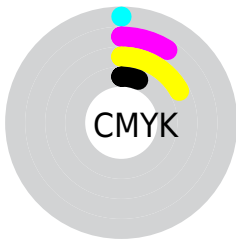
Blue (78%)



Red (94%)

Yellow (94%)

Blue (78%)

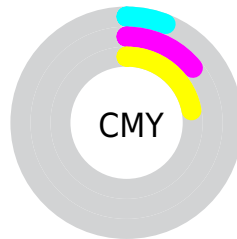


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DBC6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F0DBC6 by changing the saturation by 10% instead.

 F0DBC6

FFFFFF

 F0DBC6

 D4BFAB

 B8A490

 9D8A77

 82705E

 695846

 504130

 392B1B

 241600

 000000

 F0DBC6

 F0DBC6

 F0CFAE

 F0E7DE

 F0C396

 F0F3F6

 F0B77E

 F0FFFF

 F0AB66

 F09F4E

 F09336

 F0871E

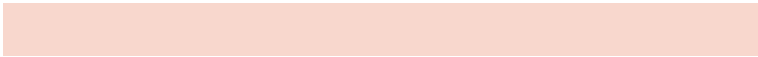
 F07B06

 F07800

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8D7CD



F0DBC6



E3DFC5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0DBC6



BFE6E4



E8D9F1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F0DBC6



C6DBF0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8DDF7



F0DBC6



BFE5EF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DBC6



C7E5D6



C9E2F7



F4D6E6

Rectangle

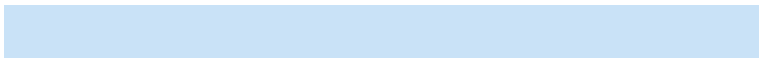
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DBC6



D9E2C9



C9E2F7



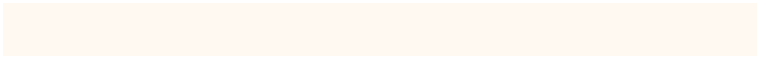
E3DBF4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F0DBC6



FFF9F2



F0C6DB



807C78



000000



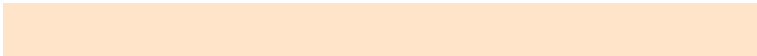
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0DBC6



FFE4C9



F0EFC6



78726C



B85C00



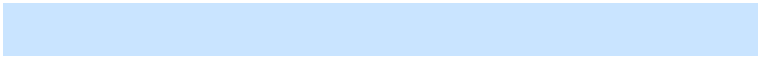
381C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C6DBF0



C9E4FF



C6C7F0



6C7278



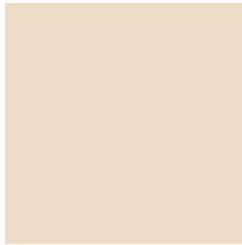
005CB8



001C38

Previews

White Background



This preview shows how the Hex color F0DBC6 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F0DBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

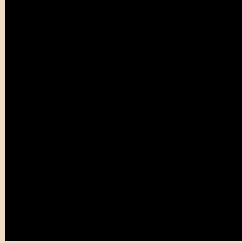
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

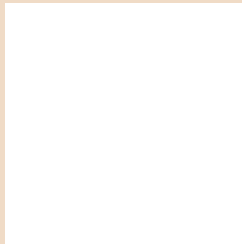
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0DBC6 Background



This preview shows how black text looks on a background with the Hex color F0DBC6.

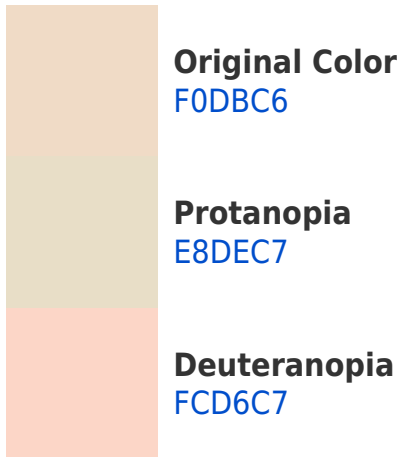


This preview shows how white text looks on a background with the Hex color F0DBC6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

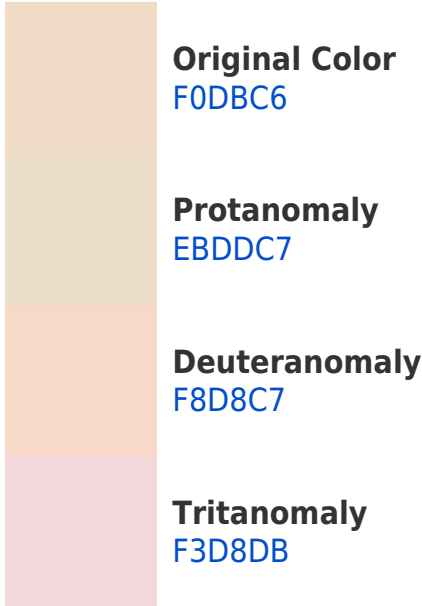
Dichromacy





Tritanopia
F4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DBC6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F0DBC6 looks like.

```
.text, #text, p{  
    color:#F0DBC6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F0DBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DBC6  
}
```

Border

The CSS property to change the border of an element to Hex F0DBC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F0DBC6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F0DBC6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F0DBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DBC6; -webkit-box-shadow:4px 4px  
4px 4px #F0DBC6; box-shadow:4px 4px 4px  
4px #F0DBC6 }
```

Background

The CSS property to change the background color of an element to Hex F0DBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DBC6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F0DBC6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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